

Project Title	Funding	Strategic Plan Objective	Institution
Understanding perception and action in autism	\$0	Q2.Other	Kennedy Krieger Institute
Visuospatial processing in adults and children with autism	\$0	Q2.Other	Carnegie Mellon University
fMRI studies of cerebellar functioning in autism	\$49,000	Q2.Other	University of Illinois at Chicago
Cortical mechanisms underlying visual motion processing impairments in autism	\$0	Q2.Other	Harvard Medical School/McLean Hospital
Optical analysis of circuit-level sensory processing in the cerebellum	\$48,612	Q2.Other	Princeton University
MEG investigation of the neural substrates underlying visual perception in autism	\$126,317	Q2.Other	Massachusetts General Hospital
Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$127,500	Q2.Other	Kennedy Krieger Institute
Multisensory processing in autism	\$0	Q2.Other	University of North Carolina at Chapel Hill
Neural basis of audiovisual integration during language comprehension in autism	\$0	Q2.Other	University of Rochester
Description and assessment of sensory abnormalities in ASD	\$18,968	Q2.Other	Center for Autism and Related Disorders (CARD)
Imaging brain and movement in ASD	\$270,358	Q2.Other	University of California, San Diego
Behavioral and sensory evaluation of auditory discrimination in autism	\$151,692	Q2.Other	University of Massachusetts Medical School
Characterization of the mirror neuron system in 3-9 month old infants using the BabySQUID imaging system	\$5,519	Q2.Other	University of New Mexico
Chemosensory processing in chemical communication	\$284,599	Q2.Other	Florida State University
Cochlear efferent feedback and hearing-in-noise perception in autism	\$221,822	Q2.Other	University of Rochester
Complex decisions and the brain: An experimental and theoretical approach	\$248,999	Q2.Other	Cold Spring Harbor Laboratory
Physiological and behavioral characterization of sensory dysfunction in autism	\$76,478	Q2.Other	Thomas Jefferson University
Taste, smell, and feeding behavior in autism: A quantitative traits study	\$576,270	Q2.Other	University of Rochester
The development of object representation in infancy	\$258,335	Q2.Other	University of California, Davis
Integrative functions of the planum temporale	\$411,394	Q2.Other	University of California, Irvine
Neurobiological correlates of language dysfunction in autism spectrum disorders	\$555,288	Q2.Other	The Mind Research Network
Neural basis of behavioral flexibility	\$367,565	Q2.Other	Mount Sinai School of Medicine
Time perception and timed performance in autism	\$89,846	Q2.Other	Kennedy Krieger Institute
Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$284,334	Q2.Other	University of California, Berkeley
Motor control and cerebellar maturation in autism	\$154,143	Q2.Other	University of Illinois at Chicago
Sensory processing and integration in autism	\$557,971	Q2.Other	Albert Einstein College of Medicine of Yeshiva University

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Slick and Slack heteromers in neuronal excitability	\$9,298	Q2.Other	Yale University
Motor skill learning in autism	\$454,262	Q2.Other	Kennedy Krieger Institute
Autism spectrum disorders and the visual analysis of human motion	\$250,000	Q2.Other	Rutgers, The State University of New Jersey
CAREER: The neuro-cognitive evolution of speech-reading	\$100,000	Q2.Other	Princeton University
Neural basis of cross-modal influences on perception	\$156,424	Q2.Other	University of California, San Diego
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$387,353	Q2.S.G	University of Chicago
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models (supplement)	\$6,802	Q2.S.G	University of Chicago

